



365699

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 - (217) 782-3397
JAMES R. THOMPSON CENTER, 100 WEST RANDOLPH, SUITE 11-300, CHICAGO, IL 60601 - (312) 814-6026

ROD R. BLAGOJEVICH, GOVERNOR

DOUGLAS P. SCOTT, DIRECTOR

217-524-1655
217-557-1165 FAX

February 22, 2008

CERTIFIED MAIL:
RETURN RECEIPT REQUESTED
PROMPT REPLY NECESSARY
7007 2560 0003 2093 2718

Yaffe Iron & Metal Co., Inc.
Corner of G & Lexington
Muskogee, OK 74402

Re: Request for Information Pursuant to Section 4(e) of the Illinois Environmental Protection Act, (Act, 415 Illinois Compiled Statutes (ILCS) 5/4(e)) and Section 104(e) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended, (CERCLA or Superfund, 42 United States Code (U.S.C.) § 9601, *et seq.*).

Site: 1198010003 - Madison County
Chemetco Site
ILD 048 843 809
Hartford/Madison County
Superfund/Technical Reports

RELEASABLE

FEB 25 2008

REVIEWER MD

This letter seeks your cooperation in providing information and documents relating to the contamination present at the Chemetco Site owned and formerly operated by Chemetco, Inc. in Hartford, Illinois (Site or Chemetco Site). This site is contaminated with high levels of hazardous substances which may present a threat to human health or the environment.

We encourage you to give this matter your immediate attention and request that you provide a complete and truthful response to this Information Request and attached questions (Attachment B) within 30 days of your receipt of this letter.

The Illinois Environmental Protection Agency (Illinois EPA) is investigating the release or threat of release of hazardous substances, pollutants, or contaminants at the Site. Illinois EPA is seeking to obtain information concerning the generation, storage, treatment, transportation, and methods used to dispose of such substances that have been, or threaten to be, released from the Site. Illinois EPA will study the effects of these substances on the environment and public health. In addition, Illinois EPA will identify activities, materials, and parties that contributed to

ROCKFORD - 4302 North Main Street, Rockford, IL 61103 - (815) 967-7760 • DES PLAINES - 9511 W. Harrison St., Des Plaines, IL 60016 - (847) 294-4000
ELGIN - 595 South State, Elgin, IL 60123 - (847) 608-3131 • PEORIA - 5415 N. University St., Peoria, IL 61614 - (309) 693-5463
BUREAU OF LAND - PEORIA - 7620 N. University St., Peoria, IL 61614 - (309) 693-5462 • CHAMPAIGN - 2125 South First Street, Champaign, IL 61820 - (217) 278-5800
SPRINGFIELD - 4500 S. Sixth Street Rd., Springfield, IL 62706 - (217) 786-6892 • COLLINGSVILLE - 2009 Mall Street, Collinsville, IL 62234 - (618) 346-5120
MARION - 2309 W. Main St., Suite 116, Marion, IL 62959 - (618) 993-7200

1198010003 – Madison County
Chemetco Site CERCLA 104(e) Information Request
ILD 048843809
Page 2 of 4

contamination at the Site. Illinois EPA believes you might have information that may assist in this investigation of the Site.

Illinois EPA has determined that the decades-long practice at the Chemetco Site of receiving smelting and processing scrap metals and other materials impacted the surrounding soils, groundwater, and surface water and created a hazard for area residents and the environment. The Chemetco facility was built in 1969 and began operations in 1970. The site ceased operations on October 31, 2001 and filed for Chapter 7 bankruptcy on November 13, 2001.

During an investigation by Illinois EPA, it was revealed that the sediment samples collected from the tributary of Long Lake and in Long Lake exceed both ecotoxicological benchmarks and meet observed release criteria according to the Hazard Ranking System for cadmium, copper, lead and nickel. These are all metals which are present at significantly elevated levels in the zinc oxide slurry which Chemetco discharged into Long Lake. In December of 2001, Illinois EPA sampled seven areas around the site where stormwater collects. All seven samples exceeded the effluent standards for lead and several of the samples also exceeded the effluent standards for cadmium, copper, zinc and oil. There exists the potential for wind dispersion of hazardous material from the uncontained slag and zinc oxide piles. In 1998, the United States Environmental Protection Agency (USEPA) sampled the fields adjacent to the slag pile and found high levels of lead and cadmium compared to background levels.

In 1988 and 2000, Illinois EPA found levels of dioxins in the east/west cooling water canal above background. In 1981 the Perched Shallow Aquifer beneath Chemetco contained elevated metals concentration and lowered pH levels. Illinois EPA collected groundwater samples in April, 1998, March, 2001 and May, 2002. During all three of these rounds of sampling, contaminant levels exceeded the 35 Illinois Administrative Code 620 Class I Groundwater Quality Standards. The May 2002 data for the Perched Shallow Aquifer exceeded standards for arsenic, boron, cadmium, copper, iron, manganese, nickel, selenium, and zinc. There were also detections of the organic compounds; cis-1,2-dichloroethylene, methyltertiarybutylether, 1,1,2-trichloroethylene, xylene, phenol, 2-chlorophenol, 2-methylphenol, 4-methylphenol, and 2,4,6-trichlorophenol. In the March, 2001 data the groundwater was found to have exceedences of boron, cadmium, copper, iron, lead, manganese, mercury, nickel, selenium, sulfate and zinc.

Description of Legal Authority

The Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended, 42 U.S.C. § 9601, *et seq.*, commonly referred to as "CERCLA" and "Superfund" and Section 22.2(f) of the Illinois Environmental Protection Act, 415 ILCS 5/22(f)) gives the Illinois EPA the authority to, among other things: (1) assess contaminated sites, (2) determine the threats to human health and the environment posed by each site, and (3) clean up those sites in the order of the relative threats posed by each.

1198010003 – Madison County
Chemetco Site CERCLA 104(e) Information Request
ILD 048843809
Page 3 of 4

Information Request

Pursuant to Section 4(e) of the Illinois Environmental Protection Act, 415 ILCS 5/4(e) and Section 104(e) of CERCLA, 42 U.S.C. § 9604(e), Illinois EPA has broad information gathering authority which allows Illinois EPA to require persons to furnish information and documents relating to:

- (A) The identification, nature, and quantity of materials which have been or are generated, treated, stored, or disposed of at a vessel or facility or transported to a vessel or facility.
- (B) The nature or extent of a release or threatened release of a hazardous substance or pollutant or contaminant at or from a vessel or facility.
- (C) Information relating to the ability of a person to pay for or to perform a cleanup.

Although the Illinois EPA seeks your cooperation in this investigation, compliance with the Information Request is required by law. Please note that false, fictitious, or fraudulent statements or representations may subject you to civil or criminal penalties under state and federal law.

Some of the information the Illinois EPA is requesting may be considered by you to be confidential. Please be aware that you may not withhold the information upon that basis. If you wish Illinois EPA to treat the information confidentially, you must advise the Illinois EPA of that fact by following the procedures outlined in Attachment A, including the requirement for supporting your claim for confidentiality.

If you have information about other parties who may have information which may assist the Illinois EPA in its investigation of Chemetco and the Chemetco Site or may be responsible for the contamination at the Site, that information should be submitted within the time frame noted above.

Instructions on how to respond to the questions in Attachment B to this document are described in Attachment A. If you have specific questions regarding the history of the Chemetco Site or the nature of the actions contemplated by the Illinois EPA, please contact Erin J. Rednour, Remedial Project Manager at 217-785-8725. For questions relating to this information request, please contact Michael S. Roubitchek, Assistant Counsel at 217-782-8858. Your response to this

1198010003 - Madison County
Chemetco Site CERCLA 104(e) Information Request
ILD 048843809
Page 4 of 4

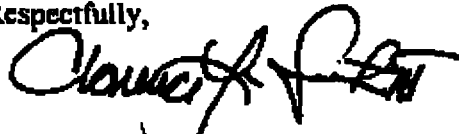
Information Request should be mailed within 30 days of receipt to each of the following addresses:

Erin J. Rednour, Remedial Project Manager
Illinois Environmental Protection Agency
Bureau of Land
Division of Remediation Management
Mailcode 24
Post Office Box 19276
Springfield, Illinois 62794-9276

Techlaw
Attn: Ann Anderson
205 West Wacker Drive
Suite 1622
Chicago, Illinois 60606

We appreciate and look forward to your prompt response to this Information Request.

Respectfully,



Clarence L. Smith, Manager
Federal Site Remediation Section
Division of Remediation Management
Bureau of Land

Enclosures

cc:

**1198010003 – Madison County
Chemtco Site CERCLA 104(e) Information Request
ILD 048843809
Page 5 of 4**

**bcc: Mike Roubitchek
Chris Cahnovsky
Sandra Bron
Terry Ayers
Clarence Smith
BOL File
James Morgan – Illinois Attorney General's Office
Thomas J. Martin –USEPA, Associate Regional Counsel**

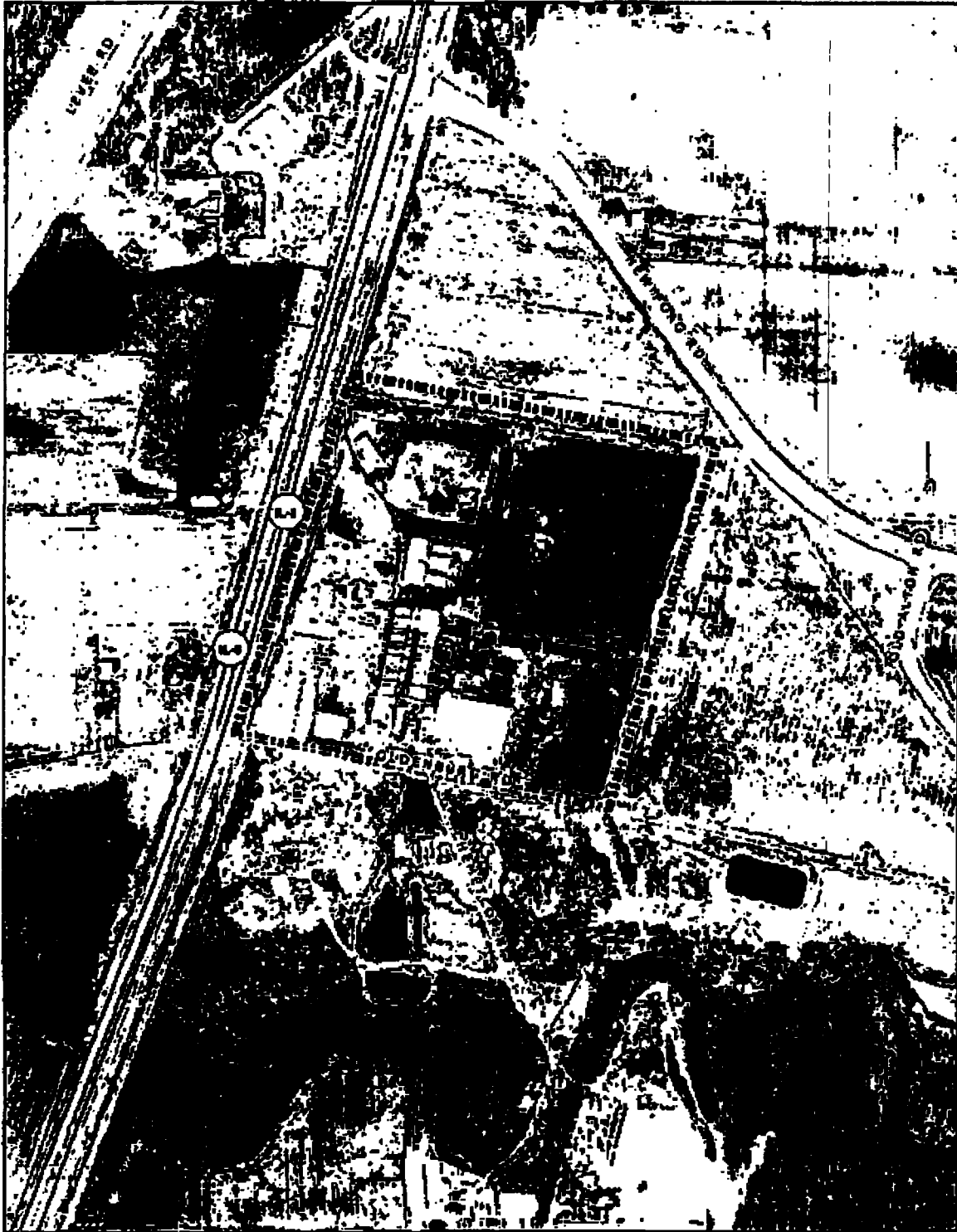
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1198010003 - Madison County
Chemetco Site
ILD 048 843 809
Hartford/Madison County
Superfund/Technical Reports



0 50 100 200 300 400 Meters



Attachment A
Instructions

1. **Answer Every Question Completely.** A separate response must be made to each of the questions set forth in this Information Request. For each question contained in this letter, if information responsive to this Information Request is not in your possession, custody, or control, please identify the person(s) from whom such information may be obtained.
2. **Number Each Answer.** Precede each answer with the corresponding number of the question and the subpart to which it responds. Provide all documents containing information relating to or responsive to Appendix B, questions 1-45 below, with pages indexed to the question numbers.
3. **Provide the Best Information Available.** Provide responses to the best of your ability, even if the information sought was never put down in writing or if the written documents are no longer available. You should seek out responsive information from current and former employees/agents. Submission of cursory responses when other responsive information is available to you will be considered non-compliance with this Information Request.
4. **Identify Sources of Answer.** For each question, identify (see Definitions) all the persons and documents that you relied on in producing your answer.
5. **Continuing Obligation to Provide/Correct Information.** If additional information or documents responsive to this Request become known or available to you after you respond to this Request, the Illinois EPA hereby requests pursuant to Section 4(e) of the Illinois Environmental Protection Act and Section 104(e) of Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), that you supplement your response to the Illinois EPA.
6. **Confidential Information.** The information requested herein must be provided even though you may contend that it includes confidential information or trade secrets. The Illinois EPA will maintain the confidentiality of information representing a trade secret. Such information must be submitted in conformance with the requirements of 415 Illinois Compiled Statutes (ILCS) 5/7.1 and 35 Illinois Administrative Code 120.
7. **Disclosure to Illinois EPA Contractor.** Information that you submit in response to this Information Request may be disclosed by Illinois EPA to authorized representatives of the Illinois EPA pursuant to 40 Code of Federal Regulations (C.F.R.) § 2.310(h), even if you assert that all or part of it is confidential business information. Please be advised that the Illinois EPA may disclose all responses to this Information Request to one or more of its private contractors for the purpose of organizing and/or analyzing the information contained in the responses to this Information Request. If you are submitting information which you assert is entitled to treatment as confidential business information, you may comment on this intended disclosure within fourteen (14) of receiving this Information Request.

Attachment A
1198010003 – Madison County
Chemetco Site CERCLA 104(e) Information Request
ILD 048843809
Page 2 of 5

8. **Personal Privacy Information.** Personnel and medical files, and similar files, the disclosure of which to the general public may constitute an invasion of privacy, should be segregated from your responses, included on separate sheet(s), and marked as "Personal Privacy Information".
9. **Objections to Questions.** If you have objections to some or all the questions within the Information Request letter, you are still required to respond to each of the questions.

Definitions

Please use the following definitions in interpreting the questions and requests for documents in this Information Request:

1. The terms "and" and "or" shall be construed either disjunctively or conjunctively as necessary to bring within the scope of this Information Request any information which might otherwise be construed to be outside its scope.
2. The term "any," as in "any documents" for example, shall mean "any and all".
3. The terms "document" and "documents" shall mean any object that records, stores, or presents information, and includes writings of any kind, formal or informal, whether or not wholly or partially in handwriting, including by way of illustration and not by way of limitation, any invoice, manifest, bill of lading, receipt, endorsement, check, bank draft, canceled check, deposit slip, withdrawal slip, order, correspondence, record book, minutes, memorandum of telephone and other conversations including meetings, agreements and the like, diary, calendar, desk pad, scrapbook, notebook, bulletin, circular, form, pamphlet, statement, journal, postcard, letter, telegram, e-mail, telex, telecopy, telefax, report, notice, message, analysis, comparison, graph, chart, map, interoffice or intra office communications, photostat or other copy of any documents, microfilm or other film record, any photograph, sound recording on any type of device, any computer disk, any information stored on a computer hard drive or memory tape or other type of memory generally associated with computers and data processing; and (a) every copy of each document which is not an exact duplicate of a document which is produced, (b) every copy which has any writing, figure or notation, annotation or the like on it, (c) drafts, (d) attachments to or enclosures with any document and (e) every document referred to in any other document.
4. The term "hazardous material" shall mean any hazardous substances, pollutants or contaminants, and hazardous wastes, as defined below.

Attachment A
1198010003 – Madison County
Chemetco Site CERCLA 104(e) Information Request
ILD 048843809
Page 3 of 5

5. The term "hazardous substance" shall have the same definition as that contained in Subsection 101(14) of CERCLA, 42 U.S.C. § 9601(14), and includes any mixtures of such hazardous substances with any other substances. The hazardous substances are listed at 40 C.F.R. § 302.4.
6. The term "hazardous waste" shall have the same definition as that contained in Subsection 1004(5) of the Resource Conservation and Recovery Act (RCRA) of 1976, as amended, 42 U.S.C. § 6903(5), and 40 C.F.R. Part 261.
7. The term "identify" means, with respect to a natural person, to set forth the person's name, present or last known business and personal addresses and telephone numbers, and present or last known job title, position or business.
8. The term "identify" means, with respect to a corporation, partnership, business trust or other association or business entity (including, but not limited to, a sole proprietorship), to set forth its full name, address, and legal form (e.g., corporation (including state of incorporation), partnership, etc.), organization, if any, a brief description of its business, and to indicate whether or not it is still in existence and, if it is no longer in existence, to explain how its existence was terminated and to indicate the date on which it ceased to exist.
9. The term "identify" means, with respect to a document, to provide the type of document, to provide its customary business description, its date, its number, if any (e.g., invoice or purchase order number), subject matter, the identity of the author, addressor, addressee and/or recipient, and the present location of such document.
10. The term "identify" means, with respect to a piece of real property or property interest, to provide the legal description which appears in the county property records office, or in the equivalent office which records real property transactions for the area which includes the real property in question.
11. The terms "includes", or "including" shall not be construed as words of limitation; that is, they shall be construed such that the phrases "without limitation" or "but not limited to" are implied, unless such phrases are already in place. For example, "including x, y, and z" would be construed as "including without limitation x, y, and z" or as "including, but not limited to, x, y and z", but the phrase "including without limitation x, y and z" would be construed as it reads.

Attachment A
1198010003 – Madison County
Chemtco Site CERCLA 104(e) Information Request
ILD 048843809
Page 4 of 5

12. The term "material" or "materials" shall mean any objects, goods, substances, or matter of any kind, including scrap metal, batteries, scrap material, and electrical equipment, together with liquid or wastes contained therein.
13. The term "person" shall mean an individual, firm, corporation, association, partnership, consortium, joint venture, commercial entity, United States Government, State, municipality, commission, political subdivision of a State, or any interstate body. See Section 101(21) of CERCLA, 42 U.S.C. § 9601(21).
14. The term "pollutant or contaminant", shall have the same definition as that contained in Section 101(33) of CERCLA, 42 U.S.C. § 9601(33), and includes any mixtures of such pollutants and contaminants with any other substances.
15. The term "property interest" means any interest in property including but not limited to, any ownership interest, an easement, a deed, a lease, a mining claim, a security interest, any interest in the rental of property, any interest in a corporation that owns or rents or owned or rented property, and any interest as either the trustee or beneficiary of a trust that owns or rents, or owned or rented property.
16. The term "recyclable material" has the same definition as contained in 42 U.S.C. § 9627, and means scrap paper, scrap plastic, scrap glass, scrap textiles, scrap rubber (other than whole tires), scrap metal, or spent lead-acid, spent nickel-cadmium, and other spent batteries, as well as minor amounts of material incident to or adhering to the scrap material as a result of its normal and customary use prior to becoming scrap; except that such term shall not include:
 - (a) Shipping containers of a capacity from 30 liters to 3,000 liters, whether intact or not, having any hazardous substance (but not metal bits and pieces or hazardous substance that form an integral part of the container) contained in or adhering thereto; or
 - (b) Any item of material that contained polychlorinated biphenyls at a concentration in excess of 50 parts per million or any new standard promulgated pursuant to applicable Federal laws.
17. The term "release" has the same definition as that contained in Section 101(22) of CERCLA, 42 U.S.C. § 9601 (22), and includes any spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, or disposing into

**Attachment A
1198010003 – Madison County
Chemetco Site CERCLA 104(e) Information Request
ILD 048843809
Page 5 of 5**

the environment, including the abandonment or discharging of barrels, containers, and other closed receptacles containing any hazardous substance or pollutant or contaminant.

18. The term "scrap metal" shall have the same definition contained in 42 U.S.C. § 9627 and shall mean bits and pieces of metal parts (e.g., bars, turnings, rods, sheets, wire) or metal pieces that may be combined together with bolts or soldering (e.g., radiators, scrap automobiles, railroad box cars), which when worn or superfluous can be recycled, except for scrap metals that the EPA Administrator excludes from this definition by regulation.

19. The term "Site" or "Chemetco Site" shall mean the Chemetco Site located at the following address:

(a) 3576 Chemetco Lane, Hartford, Illinois

The Site is described in the enclosed map (Exhibit 1).

20. The terms "you" or "your company" refer not only to the addressee of this letter as it is currently named and constituted, but also to all predecessors and successors in interest of the addressee, and all subsidiaries, divisions, affiliates, and branches of the addressee and its predecessors and successors.
21. Words in the singular shall be construed in the plural, and vice versa, where appropriate in the context of a particular question or questions as necessary to bring within the scope of this Information Request any information which might otherwise be construed to be outside its scope.
22. All terms not defined herein shall have their ordinary meaning, unless such terms are defined in CERCLA, or 40 C.F.R. Part 300, in which case the statutory or regulatory definitions shall apply.
23. The relevant time frame to which the attached Request refers is 1970 to the present.

Attachment B
Questions

1. Identify the person(s) answering this Information Request on behalf of the Respondent.
2. Identify all person(s) consulted in the preparation of the answers to these questions.
3. Identify the parent corporation and all subsidiaries of the Respondent.
4. Identify all documents consulted, examined, or referred to in the preparation of the answers to these questions, and provide copies of all such documents.
5. If you have reason to believe that there may be persons able to provide a more detailed or complete response to any question or who may be able to provide additional responsive documents, identify such persons. Provide the current or most recent known address and telephone number of each individual identified.
6. Describe your company's business activities which resulted in sending material to the Chemetco Site.
7. Identify all persons having knowledge or information about the generation, transportation to, treatment, disposal, or other handling of hazardous substances (including materials containing lead, cadmium, boron, copper, iron, manganese, mercury, nickel, selenium, sulfate, zinc or other heavy metals), by you, your contractors, subcontractors or by prior owners and/operators which relates or may relate to the Chemetco Site, including but not limited to persons who arranged for disposal of or transported hazardous substances to the Chemetco Site.
8. Describe your policies and procedures for the handling, treatment, storage and/or disposal of hazardous substances encountered in the course of your activities at the Site. Provide copies of records relating to this policy as well as to its implementation.
9. Identify all individuals who currently have, or who previously had, responsibility for your company's environmental matters (e.g., responsibility for the disposal, treatment, storage, recycling, or sale of your company's wastes, scrap materials and/or recyclable materials). For each, indicate the dates of the individual's employment and the nature of the individual's duties and responsibilities, and a description of the type of environmental information that the individual would possess.
10. Provide all information in your possession that shows that you were in compliance with applicable federal environmental regulations or standards regarding the recycling of materials, particularly Section 127 of CERCLA, 42 U.S.C. 9627, sent to the Chemetco Site.
11. Was any shipment of material sent to the Chemetco Site ever refused and/or returned? If so, describe this event in detail, including its cause and outcome.

Attachment B
1198010003 – Madison County
Chemetco Site CERCLA 104(e) Information Request
ILD 048843809
Page 2 of 10

- 12. Was any material shipment sent to the Chemetco Site ever subject of a change in payment terms because of increase of handling costs or any problem with the material sent to the Site? If so, describe this event in detail, including its cause and outcome.**
- 13. Provide copies of the Material Data Safety Sheets for any materials disposed of or shipped to or stored at the Chemetco Site.**
- 14. Have you ever received a formal Information Request [similar to this one] from local, state or federal government concerning the recycling of materials at other scrap yards? Provide a copy of the Request and your response.**
- 15. Specify whether your company was ever the subject of legal action by any party, including the government, by virtue of your transportation of hazardous substances or other waste materials to the Site. If so, describe in detail and provide any records associated with such legal action.**
- 16. Identify all liability insurance policies held by Respondent from the period you transported materials or other waste materials to the Site. In identifying such policies, state the name and address of each insurer and of the insured, the amount of coverage under each policy, the commencement and expiration date for each policy, whether or not the policy contains a "pollution exclusion" clause, and whether the policy covers or excludes sudden, non-sudden, or both types of accidents. Provide complete copies of all relevant insurance policies.**
- 17. List all USEPA, RCRA and State of Illinois Identification Number(s) of your company.**
- 18. Identify all transactions or agreements for disposal in which your company disposed of, arranged for the disposal or treatment of, transported, or arranged for the transportation of any material or item, scrap materials, waste materials to the Site (including but not limited to drosses, slags, sludges, powders, or combustible materials). In addition:**
 - (a) Identify whether the materials were sent pursuant to a contractual arrangement and, if so, describe the terms of that arrangement.**
 - (b) Identify whether the materials were delivered directly to the Chemetco site or were trans-shipped there from another intermediate delivery point. If applicable, describe each such delivery point.**
 - (c) Identify the persons involved in sending such material to the Site.**

Attachment B

1198010003 – Madison County

Chemetco Site CERCLA 104(e) Information Request

ILD 048843809

Page 3 of 10

- (d) State the dates on which each such persons may have transported or delivered for transport such material.
 - (e) Describe the source of or the process that produced the materials.
 - (f) Describe the materials or items, including type of material, chemical content, physical state, quantity by volume and weight, and other characteristics.
 - (g) Describe the nature, including the chemical content, characteristics, physical state (e.g., solid, liquid) and quantity (volume and weight) of all hazardous substances involved in each such arrangement.
 - (h) State whether any of the material was ever tested by your company and if so, whether the hazardous substances exhibited any of the characteristics of a hazardous waste identified in 35 Illinois Administrative Code 721, Subpart C or 40 C.F.R. 261, Subpart C.
 - (i) Describe what was done to materials once they were brought to the Chemetco Site, including any further processing of the materials.
 - (j) Describe as precisely as possible any and all of the locations at which each hazardous material involved in such transactions actually was disposed or treated.
 - (k) Describe any measures taken by the Respondent prior to or during each arrangement to determine the compliance history of the Site where the treatment of disposal would actually take place.
19. Describe in general detail the types of material that your company arranged for the transportation of or transported for recycling at Chemetco. In your response, please provide answers to the following questions:
- (a) Give the generic name of each type of materials shipped to Chemetco (e.g., scrap metal, batteries, scrap paper, scrap plastic, scrap textile (scrap material), scrap electronic equipment, etc.).
 - (b) Specify the quantity (volume and weight) of materials your company sent to Chemetco for recycling on a year by year basis.
20. Provide any additional information and all documents that you believe relate to the type, nature and characteristics of the materials your company sent to the Chemetco Site.

Attachment B
1198010003 – Madison County
Chemetco Site CERCLA 104(e) Information Request
ILD 048843809
Page 4 of 10

Questions and Requests for Documents Related to Scrap Metal

21. For the following questions which relate to transactions involving scrap metals, provide the requested information, and also provide copies of any documents that contain any information that is related to the response:
- (a) List the years in which your company sent scrap metal to Chemetco and/or broker for recycling. In this list state the type and approximate quantity, volume and weight of scrap metal sent for each year.
 - (b) Did a market exist for the scrap metal listed in your response to 21 (a) above? If so, describe the nature of such a market at the time of the transaction (possible uses, possible consumers, etc.) and the source of that commercial specification grade (e.g., Institute of Scrap Recycling Industries, Inc. (ISRI), Department of Defense, or wherever your company would find the grade published).
 - (c) What commercial specification grade did the scrap metal listed in your response to question 21(a) meet? Identify/list the commercial specification grades that each scrap metal identified in 21(a) met.
 - (d) At the time of the transaction(s) what was the intended disposition of the scrap metal listed in your response to question 21(a)? Did this include burning as fuel, or for energy recovery, or incineration?
 - (e) After sale, transfer, delivery, or disposal, what portion of the scrap metal listed in your response to question 21(a) was to be made available for use as a feedstock for manufacturing of new saleable products? Explain how the portion identified in this answer was derived or calculated.
 - (f) Could the scrap metal listed in your response to question 21(a) have been used as a replacement or substitute for a virgin raw material? If so, provide details.
 - (g) Could any products made from the scrap metal listed in your response to question 21(a) have been used as a replacement or substitute for a product made, in whole or in part, from a virgin raw material? If so, provide details.
 - (h) Did your company melt the scrap metal listed in your response to question 21(a) before it was transported/delivered to the Site? If yes, describe the process used for melting the scrap metal. In addition, explain whether Chemetco ever received for processing "dross" or "skimmings" or "sludges" at the Site.

Attachment B

1198010003 – Madison County

Chemetco Site CERCLA 104(e) Information Request

ILD 048843809

Page 5 of 10

- (i) Was the transaction between your company and Chemetco: 1) an outright sale; 2) subject to a written or verbal "tolling" agreement between the companies; or 3) reflected the "banking" of the transacted material in a metal account at the request of your company for return or other disposition at a later date?
 - (j) Describe the source of or the process that produced the materials.
- 22. Did any of the scrap material sent to Chemetco contain other material(s) incident to or adhering to the scrap? If so, describe in detail.
- 23. Did any of the material sent to Chemetco contain wire or wiring? If so, was the wire's insulation first stripped before being shipped to or accepted at Chemetco, after being received at the Site, or was the wire not stripped?
- 24. Did the material shipped include drums or shipping containers? If so, specify the generators of the drums or shipping containers, the capacity of such drums or containers and whether such containers ever contained liquid of any sort. If so, specify the type of liquid and whether such liquids contained wastes of any kind.
- 25. Describe all efforts (i.e., site visits) taken by your company to determine what would be done with the scrap metal identified in your response to question 21(a).
- 26. What steps (e.g., internal procedures, federal, state, and local compliance inquiries) were taken by your company to ensure that Chemetco was in compliance with applicable Federal, State, or local environmental regulations or standards, and any amendments, with respect to scrap metal?
- 27. Describe the efforts your company undertook with respect to the management and handling of the scrap metal listed in your response to question 21(a), including the extent to which you complied with customary industry practices current at the time of the transaction designed to minimize contamination of the Site and/or releases of hazardous substances at the Site.
- 28. Provide all information in your possession that shows that your company was in compliance with applicable Federal, State, and local environmental regulations or standards regarding the storage, transport, management, or other activities associated with the recycling of scrap metal listed in your response to question 21(a).

Attachment B
1198010003 – Madison County
Chemetco Site CERCLA 104(e) Information Request
ILD 048843809
Page 6 of 10

Questions and Request for Documents Related to Batteries

29. For the following questions which relate to transactions involving batteries (lead-acid batteries, nickel-cadmium batteries, reject batteries, lithium, and other spent batteries), provide the requested information, and also provide copies of any documents that contain any information that is related to the response:
- (a) Provide an estimate of all shipments of whole batteries sent to the Site on an annual basis. In this list, provide an approximation of number of batteries, type of battery (e.g., lead-acid, nickel-cadmium, lithium, reject, or other) and quantity sent.
 - (b) What commercial specification grade did the batteries listed in your response to question 29(a) meet? Identify/list the commercial specification grades that each type of battery identified in question 29(a) met.
 - (c) Did a market exist for the batteries listed in your response to question 29(a)? If so, describe the nature of such market at the time of the transaction (possible uses, possible consumers, etc.) and the source of that commercial specification grade (e.g., Institute of Scrap Recycling Industries, Inc. (ISRI), Department of Defense, or wherever your company would find the grade published).
 - (d) At the time of the transaction, what was the intended disposition of the batteries listed in your response to question 29(a)?
 - (e) What portion of the batteries listed in your response to question 29(a) were to be made available for use as a feedstock for manufacturing new saleable products? Explain how the portion identified in this answer was derived or calculated.
 - (f) Could the batteries listed in your response to question 29(a) have been used as a replacement or substitute for a virgin raw material? If so, provide details.
 - (g) Could any products to be made from the batteries listed in your response to question 29(a) have been used as a replacement or substitute for a product made, in whole or in part, from a virgin raw material? If so, provide details.
 - (h) Was the transaction between your company and Chemetco: 1) an outright sale; 2) subject to a written or verbal "tolling" agreement between the companies; or 3) reflected the "banking" of the transacted material in a metal account at the request of your company for return or other disposition at a later date.

Attachment B

1198010003 – Madison County

Chemetco Site CERCLA 104(e) Information Request

ILD 048843809

Page 7 of 10

- (i) What, if any, components of the whole batteries listed in your response to question 29(a) were removed before transport to the Site? Describe what was removed, and where such removal occurred. Include in your description any attempt to remove any hazardous substances (e.g., battery paste/mud, battery acid) from the components.
 - (j) Were the components of the whole batteries removed once delivered to the Chemetco Site? Describe the method used to recover the components. Include in your description any attempt to remove any hazardous substances (e.g., battery paste/mud, battery acid) from the components.
 - (k) Describe the source of or the process that produced the materials.
- 30. Describe all efforts (i.e., site visits) taken by your company to determine what would be done with the batteries identified in your response to question 29(a).
- 31. What steps (e.g., internal procedures, federal, state, and local compliance inquiries) were taken by your company to ensure that Chemetco was in compliance with applicable Federal, State, or Local environmental regulations or standards, and any amendments with respect to batteries?
- 32. Describe the efforts your company undertook with respect to the management and handling of the batteries listed in your response to question 29(a), including the extent to which you complied with customary industry practices current at the time of the transaction, designed to minimize contamination of the Site and/or releases of hazardous substances at the Chemetco Site.
- 33. Provide all information in your possession that shows that you were in compliance with applicable Federal environmental regulations or standards regarding the storage, transport, management, or other activities associated with the recycling of batteries listed in your response to question 29(a).
- 34. For the following questions which relate to transactions involving scrap paper, plastic, glass, textiles or rubber (scrap material), provide requested information, and also provide copies of any documents that contain any information that is related to the response:
 - (a) Provide an estimate of all shipments of scrap paper, plastic, glass, textile or rubber your company sent to Chemetco on an annual basis. In this list, include the type and an estimate of the quantity, volume and weight of scrap material sent to the Site each year.

Attachment B

1198010003 – Madison County

Chemetco Site CERCLA 104(e) Information Request

ILD 048843809

Page 8 of 10

- (b) What commercial specification grade did the scrap material listed in your response to question 36(a) meet? List/identify the commercial specification grades that each scrap material identified in 36(a) met.
 - (c) Did a market exist for the scrap materials listed in your response to question 34(a) above? If so, describe the nature of such market at the time of the transaction (possible uses, possible consumers, etc.) and the source of that commercial specification grade (e.g., Institute of Scrap Recycling Industries, Inc. (ISRI), Department of Defense, or wherever your company would find the grade published).
 - (d) At the time of the transaction(s), what was the intended disposition of the scrap material listed in your response to question 34(a)? Did the intended disposition include burning as a fuel, or for energy recovery or incineration?
 - (e) After sale, transfer, delivery, or disposal, what portion of the scrap material listed in your response to question 36(a) was to be made available for use as a feedstock for manufacturing of new saleable products? Explain how the portion identified in this answer was derived or calculated.
 - (f) Could the scrap material listed in your response to question 34(a) have been used as a replacement or substitute for a virgin raw material? If so, provide details.
 - (g) Could any products to be made from the scrap material listed in your response to question 34(a) have been used as a replacement or substitute for a product made, in whole or in part, from a virgin raw material? If so, provide details.
 - (h) Describe the source of or the process that produced the materials.
35. Describe all efforts (i.e., site visits) taken by your company to determine what would be done with the scrap material identified in your response to question 34(a).
36. What steps (e.g., internal procedures, federal, state, and local compliance inquiries) were taken by your company to ensure that Chemetco was in compliance with applicable Federal, State, or Local environmental regulations or standards, and any amendments with respect to scrap material?
37. Describe the efforts of your company undertook with respect to the management and handling of the scrap material listed in your response to question 34(a), including the extent to which you complied with customary industry practices current at the time of the

Attachment B
1198010003 – Madison County
Chemetco Site CERCLA 104(e) Information Request
ILD 048843809
Page 9 of 10

transaction designed to minimize contamination of the Site and/or releases of hazardous substances at the Site.

38. Provide all information in your possession that shows that you were in compliance with applicable Federal environmental regulations or standards regarding the storage, transport, management, or other activities associated with the recycling of scrap material listed in your response to question 34(a).

Questions and Request for Documents Related to Electrical and Electronic Equipment

39. For the following questions which relate to transactions involving electrical and electronic equipment (e.g., transformers, capacitors, white goods, computers or other electrical equipment), provide the requested information, and also provide copies of any documents that contain any information that is related to the response:

- (a) List an estimated number of shipments of electrical and electronic equipment your company sent to Chemetco on an annual basis. In this list, include the following:
- i. the type and quantity, volume and weight of electrical and electronic equipment sent;
 - ii. the amount paid or collected in connection with the transaction for each category of electrical and electronic equipment and the method of payment.
- (b) At the time of the transaction(s), what was the intended disposition of the electrical and electronic equipment listed in your response to question 39(a)? Did the intended disposition include burning as fuel or for energy recovery or incineration?

- (c) Describe the source of or the process that produced the materials.

40. Describe all efforts (i.e., site visits) taken by your company to determine what would be done with the electrical and electronic equipment identified in your response to question 39(a).
41. What steps (e.g., internal procedures, federal, state, and local compliance inquiries) were taken by your company to ensure that Chemetco was in compliance with applicable Federal, State, or Local environmental regulations or standards, and any amendments with respect to electrical and electronic equipment?

Attachment B

1198010003 – Madison County

Chemtco Site CERCLA 104(e) Information Request

ILD 048843809

Page 10 of 10

- 42. Describe the efforts your company undertook with respect to the management and handling of the electrical and electronic equipment listed in your response to question 39(a), including the extent to which your company complied with customary industry practices current at the time of the transaction designed to minimize contamination of the Site and/or releases of hazardous substances at the Site.**

- 43. Provide all information in your possession that shows that you were in compliance with applicable Federal environmental regulations or standards regarding the storage, transport, management, or other activities associated with the recycling of the electrical and electronic equipment listed in your response to question 39(a).**

**1198010003 – Madison County
Chemtco Site CERCLA 104(e) Information Request
ILD 048843809
Page 5 of 4**

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